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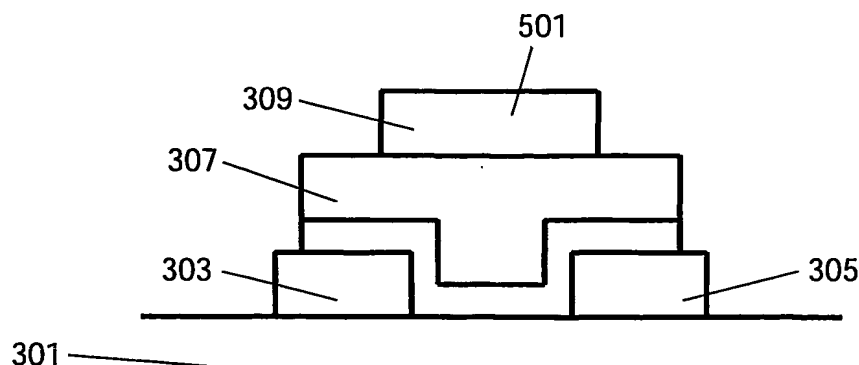
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(54) Title: A FIELD EFFECT TRANSISTOR ARRANGEMENT AND METHOD OF MANUFACTURING A FIELD EFFECT TRANSISTOR ARRANGEMENT



(57) Abstract: Provided is a method of manufacturing a field effect transistor with an organic semiconductor, and particularly a device comprising a plurality of field effect transistors with an interconnect structure. Herein, use is made of three photolithographical masks for four layers. Thereto, the transistor is provided in a top-gate structure, and the organic semiconductor layer (307) and the dielectric layer (309) are structure and patterned together. The semiconductor layer (307) and the dielectric layer (309) may be removed from areas not associated with field effect transistors (300) or with crossing conductors of the first and second conductor layer (303, 305, 501).



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